

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S351	152	((radio high) adj frequency RF) adj relay and (buffer amplifier amp)	US-PGPUB; USPAT	OR	ON	2006/04/30 18:04
S350	282	((radio high) adj frequency RF) adj relay	US-PGPUB; USPAT	OR	ON	2006/04/30 18:03
S349	21	("5638112").URPN.	USPAT	OR	ON	2006/04/30 17:47
S348	11	("3679829"   "4494095"   "4569084"   "4689825"   "4920455"   "5109286"   "5587734"   "5638112"   "5745836"   "5870513"   "5956075").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/30 17:31
S347	1	"6550063".pn.	US-PGPUB; USPAT	OR	ON	2006/04/30 17:31
S1	1140281	receiver decoder (set adj top) dhct det stb stt (customer user subscriber client) adj (terminal equipment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/30 17:31
S346	85	S345 and television	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/29 20:35
S345	335	(chassis hous\$3 case casing) same S343	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/29 20:34
S344	448	S343 and television	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 20:32
S343	1144	tun\$3 same demodulat\$3 same modulatt\$3 same (splitt\$3 distribut\$3 duplex\$3 duplex\$3 branch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 20:32
S342	1514	455/557.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 20:30
S341	8	("3818349"   "4404617"   "4535385"   "4841414"   "5467251"   "5581443"   "5977626"   "6278615").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 20:30
S340	9	("5707242"   "5805596"   "5847985"   "5963464"   "6049467"   "6101089"   "6431879"   "6476476"   "6477593").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 20:01
S339	0	("6979774").URPN.	USPAT	OR	ON	2006/04/29 19:58

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S33 8	10	("20020056134"   "20040246687"   "20050003685"   "4455448"   "4685034"   "5635754"   "5696669"   "5970055"   "6011700"   "6118672").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 19:54
S33 7	20	("4455448").URPN.	USPAT	OR	ON	2006/04/29 19:54
S33 6	8	("6118672").URPN.	USPAT	OR	ON	2006/04/29 19:47
S33 5	9	("3613009"   "3651409"   "4325103"   "4697044"   "4827378"   "4851609"   "4858064"   "5043534"   "5097389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 19:45
S33 4	10	("20020056134"   "20040246687"   "20050003685"   "4455448"   "4685034"   "5635754"   "5696669"   "5970055"   "6011700"   "6118672").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 19:45
S33 3	23	S331 and S332	US-PGPUB; USPAT	OR	ON	2006/04/29 19:43
S33 2	686	tuner near3 module	US-PGPUB; USPAT	OR	ON	2006/04/29 19:43
S33 1	31908	361/679-821.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/29 19:43
S33 0	24	("5130664"   "5483277"   "5488413"   "5610916"   "5613190"   "5708961"   "5774527"   "5805591"   "5812928"   "5815794"   "5832041"   "6212278"   "6219409"   "6266816"   "6282189"   "6286142"   "6307862"   "6317884"   "6321381"   "6321384"   "6418558"   "6477179"   "6507649"   "6574794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 23:18
S32 9	24	("5130664"   "5483277"   "5488413"   "5610916"   "5613190"   "5708961"   "5774527"   "5805591"   "5812928"   "5815794"   "5832041"   "6212278"   "6219409"   "6266816"   "6282189"   "6286142"   "6307862"   "6317884"   "6321381"   "6321384"   "6418558"   "6477179"   "6507649"   "6574794").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 23:18
S32 8	25	("5483277").URPN.	USPAT	OR	ON	2006/04/28 21:55
S32 7	5	("3679829"   "5093921"   "5353121"   "5367571"   "5483277").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 21:08

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S32 6	1	("5896557").URPN.	USPAT	OR	ON	2006/04/28 21:06
S32 5	25	("5483277").URPN.	USPAT	OR	ON	2006/04/28 20:55
S32 4	12	("3882266"   "4264924"   "4348691"   "4425579"   "4488179"   "4538174"   "4914516"   "4994909"   "5151789"   "5206722"   "5216499"   "Re31295").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 20:48
S32 3	1	"5483277".pn.	US-PGPUB; USPAT	OR	ON	2006/04/28 20:47
S32 2	6	("6040851").URPN.	USPAT	OR	ON	2006/04/28 20:47
S32 1	24	("20020157115" "20030084440" "3 708618" "4326289" "4677467" "489 3248" "5355162" "5367571" "59909 27" "5003591" "5367571" "5459507 " "5461667" "5483277" "5583563"   "5619250" "5731764" "5771064" "5 835864" "5880769" "5953047" "599 0927" "6130727" "6154633" "60408 51" "6081533" "6154633").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:46
S32 0	68	S319 and set adj top	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:46
S31 9	237	cable adj modem near3 module	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:30
S31 8	92	S317 not S315	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:29
S31 7	123	external near3 (modem) and S316	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:16
S31 6	11710	"725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:15
S31 5	31	S313 and S314	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:15
S31 4	4590	external near3 (modem)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:15
S31 3	306	725/111.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:01

## EAST Search History

S31 2	3	("20040051815"   "5737035"   "6765626").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:01
S31 1	2	("6765626").URPN.	USPAT	OR	ON	2006/04/28 13:56
S31 0	14	("5355532").URPN.	USPAT	OR	ON	2006/04/28 13:49
S30 9	5	("4315333"   "4569084"   "4661998"   "5014349"   "5014350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 13:47
S30 8	5	("5355532"   "5602835"   "5761190"   "5974095"   "6400419").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 13:46
S30 7	5	("5974095").URPN.	USPAT	OR	ON	2006/04/28 13:41
S30 6	4	("5710999").URPN.	USPAT	OR	ON	2006/04/28 13:37
S30 5	1	"5710999".pn.	US-PGPUB; USPAT	OR	ON	2006/04/28 13:37
S30 4	2	"5710999".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/28 13:37
S30 3	2	lambrecht.xa.	USPAT	OR	ON	2006/04/27 18:15
S30 2	7	("5760823" "5953506" "5999172" "6134596" "6141034" "6157929" "6512520").PN.	USPAT	OR	ON	2006/04/27 18:15
S30 1	1	"6795863".pn.	USPAT	OR	ON	2006/04/27 18:11
S30 0	1	"6131023".pn.	USPAT	OR	ON	2006/04/27 18:10
S29 9	1	("6757909").URPN.	USPAT	OR	ON	2006/04/27 16:00
S29 8	13	("5485221"   "5818935"   "5850218"   "5892910"   "5896414"   "5901339"   "6025837"   "6144402"   "6154206"   "6317885"   "6374404"   "6407998"   "6477179").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:57
S29 7	1	"6757909".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:57

## EAST Search History

S29 6	6	("4953157"   "5140417"   "5506844"   "5541919"   "5623490"   "5671225").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:57
S29 5	3	("6418169").URPN.	USPAT	OR	ON	2006/04/27 15:54
S29 4	1	"6418169".pn.	USPAT	OR	ON	2006/04/27 15:53
S29 3	5	("6124766").URPN.	USPAT	OR	ON	2006/04/27 15:53
S29 2	3	("4492934"   "5418500"   "5745013").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:51
S29 1	6	("4569084"   "5355162"   "5437052"   "5890051"   "5956098"   "5966188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:50
S29 0	10	("6160571").URPN.	USPAT	OR	ON	2006/04/27 15:49
S28 9	11	("20010011695"   "4520507"   "4612571"   "5345504"   "5425027"   "5881362"   "6124766"   "6131023"   "6160571"   "6160572"   "6522872").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:48
S28 8	0	("6714261").URPN.	USPAT	OR	ON	2006/04/27 15:48
S28 7	1	"6714261".pn.	USPAT	OR	ON	2006/04/27 15:48
S28 6	3	("5956075").URPN.	USPAT	OR	ON	2006/04/27 15:48
S28 5	0	("6751803").URPN.	USPAT	OR	ON	2006/04/27 15:45
S28 4	16	("5311325"   "5361394"   "5574964"   "5606725"   "5815794"   "5826167"   "5835844"   "5870513"   "5901340"   "5956075"   "5956098"   "6049693"   "6091301"   "6188397"   "6363262"   "6530088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:35
S28 3	3	("5956075").URPN.	USPAT	OR	ON	2006/04/27 15:34
S28 2	1	"5956075".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:34
S28 1	11	("20010011695"   "4520507"   "4612571"   "5345504"   "5425027"   "5881362"   "6124766"   "6131023"   "6160571"   "6160572"   "6522872").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 15:33

## EAST Search History

S28 0	10	("6160571").URPN.	USPAT	OR	ON	2006/04/27 14:17
S27 9	6	("4569084"   "5355162"   "5437052"   "5890051"   "5956098"   "5966188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 14:15
S27 8	1	"6160571".pn.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:15
S27 7	16	S276 same television	US-PGPUB; USPAT	OR	ON	2006/04/27 14:14
S27 6	388	((tuner front\$1end rf radio adj frequency catv cable adj modem set adj top adj box) adj2 module). ab.	US-PGPUB; USPAT	OR	ON	2006/04/27 14:09
S27 5	1	"5913173".pn.	USPAT	OR	ON	2006/04/27 14:06
S27 4	1	"6483554".pn.	USPAT	OR	ON	2006/04/27 14:03
S27 3	2	("6522872").URPN.	USPAT	OR	ON	2006/04/27 14:03
S27 2	10	("4418428"   "4661998"   "4726072"   "4736457"   "5122878"   "5285284"   "5355532"   "5438372"   "5729300"   "5790204").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 14:00
S27 1	6	("6151488").URPN.	USPAT	OR	ON	2006/04/27 14:00
S27 0	6	("6151488").URPN.	USPAT	OR	ON	2006/04/27 13:58
S26 9	13	("4661998").URPN.	USPAT	OR	ON	2006/04/27 13:56
S26 8	5	("3723882"   "3783420"   "3980951"   "4352209"   "4353132").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:54
S26 7	13	("4689825").URPN.	USPAT	OR	ON	2006/04/27 13:54
S26 6	1	("6550063").URPN.	USPAT	OR	ON	2006/04/27 13:53
S26 5	12	("3613009"   "3651409"   "4325103"   "4689825"   "4697044"   "4827378"   "4851609"   "4858064"   "5043534"   "5097389").PN. OR ("6373711"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:52
S26 4	1	("6301117").URPN.	USPAT	OR	ON	2006/04/27 13:52

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S26 3	10	("3613009"   "3651409"   "4325103"   "4689825"   "4697044"   "4827378"   "4851609"   "4858064"   "5043534"   "5097389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:51
S26 2	1	("6483554").URPN.	USPAT	OR	ON	2006/04/27 13:50
S26 1	9	("4361854"   "4814874"   "4947263"   "5673088"   "5706060"   "5737034"   "5737035"   "5742357"   "6094229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:49
S26 0	1	("6404309").URPN.	USPAT	OR	ON	2006/04/27 13:48
S25 9	3	("4841414"   "6011700"   "6118672").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:46
S25 8	2	("5913173").URPN.	USPAT	OR	ON	2006/04/27 13:46
S25 7	0	("6731518").URPN.	USPAT	OR	ON	2006/04/27 13:45
S25 6	6	("4404617"   "4689825"   "4697044"   "5913173"   "6373711"   "6388189").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:45
S25 5	2	("5913173").URPN.	USPAT	OR	ON	2006/04/27 13:44
S25 4	2	("5200997"   "5271056").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:44
S25 3	0	("6947722").URPN.	USPAT	OR	ON	2006/04/27 13:43
S25 2	12	("20030063225"   "4509210"   "4569084"   "4691378"   "5355532"   "5457817"   "5475876"   "5710999"   "5913173"   "5915068"   "6404309"   "6483554").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:43
S25 1	4	("5457817").URPN.	USPAT	OR	ON	2006/04/27 13:42
S25 0	6	("4352209"   "4494095"   "4569084"   "4689825"   "4691378"   "5179729").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:41
S24 9	7	("5428837"   "5457817"   "5533070"   "5668701"   "5809088"   "5901184"   "6445907").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:40
S24 8	2	("6400419").URPN.	USPAT	OR	ON	2006/04/27 13:38

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S24 7	4	("5537292"   "5644101"   "5974095"   "6212278").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:36
S24 6	5	("5974095").URPN.	USPAT	OR	ON	2006/04/27 13:35
S24 5	15	("3816911"   "3869579"   "5325401"   "5355532"   "5412340"   "5428326"   "5457817"   "5603115"   "5625640"   "5661441"   "5661761"   "5671220"   "5710999"   "5739874"   "5812591").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:34
S24 4	4	("5457817").URPN.	USPAT	OR	ON	2006/04/27 13:30
S24 3	6	("4352209"   "4494095"   "4569084"   "4689825"   "4691378"   "5179729").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:28
S24 2	0	("7030939").URPN.	USPAT	OR	ON	2006/04/27 13:27
S24 1	4	("4048654"   "4689825"   "5355532"   "5475876").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:27
S24 0	7	("6160572").URPN.	USPAT	OR	ON	2006/04/27 13:25
S23 9	9	("5475876").URPN.	USPAT	OR	ON	2006/04/27 13:24
S23 8	7	("4245245"   "4442548"   "4726072"   "5204645"   "5212828"   "5475876"   "5483209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:23
S23 7	7	("6131023").URPN.	USPAT	OR	ON	2006/04/27 13:20
S23 6	7	("4245245"   "4442548"   "4726072"   "5204645"   "5212828"   "5475876"   "5483209").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:18
S23 5	9	("5475876").URPN.	USPAT	OR	ON	2006/04/27 13:14
S23 4	12	("20030063225"   "4509210"   "4569084"   "4691378"   "5355532"   "5457817"   "5475876"   "5710999"   "5913173"   "5915068"   "6404309"   "6483554").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:13
S23 3	4	("5710999").URPN.	USPAT	OR	ON	2006/04/27 13:13
S23 2	1	("6301117").URPN.	USPAT	OR	ON	2006/04/27 13:12



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S23 1	10	("3613009"   "3651409"   "4325103"   "4689825"   "4697044"   "4827378"   "4851609"   "4858064"   "5043534"   "5097389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:12
S23 0	2	("6373711").URPN.	USPAT	OR	ON	2006/04/27 13:11
S22 9	10	("3613009"   "3651409"   "4325103"   "4689825"   "4697044"   "4827378"   "4851609"   "4858064"   "5043534"   "5097389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 13:10
S22 8	1	("6550063").URPN.	USPAT	OR	ON	2006/04/27 13:10
S22 7	13	("4689825").URPN.	USPAT	OR	ON	2006/04/27 13:08
S22 6	11	("3679829"   "4494095"   "4569084"   "4689825"   "4920455"   "5109286"   "5587734"   "5638112"   "5745836"   "5870513"   "5956075").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 12:59
S22 5	13	("4689825").URPN.	USPAT	OR	ON	2006/04/27 12:58
S22 4	13	("4691378").URPN.	USPAT	OR	ON	2006/04/27 12:48
S22 3	4	("4325103"   "4661998"   "4689825"   "4691378").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 12:48
S22 2	65	S220 and S221	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 12:35
S22 1	767	television and cable adj modem near3 (connect\$3 output jack plug terminal) and module	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 12:35
S22 0	87875	"455".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 11:37
S21 9	0	"455".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 11:37
S21 8	1	"5710999".pn. and tuner	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 11:37
S21 7	12	("20030063225"   "4509210"   "4569084"   "4691378"   "5355532"   "5457817"   "5475876"   "5710999"   "5913173"   "5915068"   "6404309"   "6483554").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 11:15

## EAST Search History

S21 6	286	455/349.ccls.	USPAT	OR	ON	2006/04/26 17:23
S21 5	389	455/90.3.ccls.	USPAT	OR	ON	2006/04/26 17:23
S21 4	671	455/90.3.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/26 17:18
S21 3	655	455/90.3	US-PGPUB; USPAT	OR	ON	2006/04/26 17:17
S21 2	461	S207 not S211	US-PGPUB; USPAT	OR	ON	2006/04/26 17:17
S21 1	358	S209 S210	US-PGPUB; USPAT	OR	ON	2006/04/26 16:25
S21 0	101	"348".clas. and S207	US-PGPUB; USPAT	OR	ON	2006/04/26 16:24
S20 9	312	S207 and S208	US-PGPUB; USPAT	OR	ON	2006/04/26 16:24
S20 8	11483	"725".clas.	US-PGPUB; USPAT	OR	ON	2006/04/26 16:24
S20 7	819	(television catv tv) same (tuner front\$1end front adj end rf radio adj frequency receiver transceiver) near3 (module modular unit device block) same (up\$1stream (reverse back return) adj (channel path) modem)	US-PGPUB; USPAT	OR	ON	2006/04/26 16:24
S20 6	11268	(television catv tv) same (tuner front\$1end front adj end rf radio adj frequency receiver transceiver) near3 (module modular unit device block)	US-PGPUB; USPAT	OR	ON	2006/04/26 16:22
S20 5	86	S201 and S204	US-PGPUB; USPAT	OR	ON	2006/04/26 16:20
S20 4	370	S200 and S203	US-PGPUB; USPAT	OR	ON	2006/04/26 15:59
S20 3	160752	television	US-PGPUB; USPAT	OR	ON	2006/04/26 15:58
S20 2	222	S200 and S201	US-PGPUB; USPAT	OR	ON	2006/04/26 15:58
S20 1	12487	cable adj modem	US-PGPUB; USPAT	OR	ON	2006/04/26 15:57
S20 0	4066	375/219,220,222,257.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/26 15:57

## EAST Search History

S19 9	2	"20010016949".pn. and cable adj modem adj tuner	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 15:54
S19 8	2	"20010016949".pn. and cable adj modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:38
S19 7	2	"20010016949".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:38
S19 6	4	russo.in. and video near3 demand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/26 14:37
S19 5	2618	russo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 16:47
S19 4	2	"20030195021".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 16:47
S19 3	60	craig.in. and bell.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:44
S19 2	33	craig.in. and video adj demand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:28

## EAST Search History

S19 1	2	"6550063".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 11:27
S19 0	6	set adj top adj box and S188	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 13:00
S18 9	17	S186 and S188	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 13:00
S18 8	2254	361/728,752.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 12:56
S18 7	18	S185 and S186	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 12:56
S18 6	12456	cable adj modem	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 12:50
S18 5	895	348/725.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 12:50
S18 4	11	("20010011695"   "4520507"   "4612571"   "5345504"   "5425027"   "5881362"   "6124766"   "6131023"   "6160571"   "6160572"   "6522872").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/21 12:50
S18 3	43	S181 and S182	US-PGPUB; USPAT	OR	ON	2006/04/21 12:18
S18 2	12456	cable adj modem	US-PGPUB; USPAT	OR	ON	2006/04/21 12:18
S18 1	941	348/729,731.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/21 12:18
S18 0	34	S179 not S178	US-PGPUB; USPAT	OR	ON	2006/04/21 10:54

## EAST Search History

S17 9	79	(US-20060041919-\$ or US-20060026659-\$ or US-20050039217-\$ or US-20040268402-\$ or US-20040255332-\$ or US-20040244044-\$ or US-20030208776-\$ or US-20040015997-\$ or US-20030145075-\$ or US-20020144280-\$ or US-20020188957-\$ or US-20020095689-\$ or US-20020144290-\$ or US-20020062483-\$ or US-20020059634-\$ or US-20060050184-\$ or US-20060026657-\$ or US-20040177381-\$ or US-20030233667-\$ or US-20050132410-\$ or US-20030014757-\$ or US-20020174435-\$ or US-20010007151-\$ or US-20030140351-\$ or US-20050155082-\$ or US-20040068754-\$).did. or (US-20020056134-\$ or US-20010016950-\$ or US-20050251839-\$ or US-20050012869-\$).did. or (US-6889258-\$ or US-6931659-\$ or US-6714261-\$ or US-6698022-\$ or US-6662135-\$ or US-6618387-\$ or US-6131023-\$ or US-5790806-\$ or US-3651409-\$ or US-6979774-\$ or US-6081533-\$ or US-6725463-\$ or US-6160571-\$ or US-5245420-\$ or US-4612571-\$ or US-5218714-\$ or US-6094360-\$ or US-5881362-\$ or US-6553216-\$ or US-6307599-\$ or US-5654774-\$ or US-5898900-\$ or US-6550063-\$ or US-6040851-\$ or US-5557319-\$ or US-6181365-\$). did. or (US-6775840-\$ or US-6757909-\$ or US-6678893-\$ or US-6574796-\$ or US-6360369-\$ or US-6169569-\$ or US-6091932-\$ or US-4677467-\$ or US-5861881-\$ or US-6178447-\$ or US-6112232-\$ or US-5892910-\$ or US-4689825-\$ or US-6377782-\$ or US-6264480-\$ or US-6625222-\$ or US-6418169-\$ or US-5883901-\$ or US-6118672-\$ or US-4325103-\$ or US-6301117-\$ or US-6404309-\$ or US-6861731-\$). did.	US-PGPUB; USPAT	OR	ON	2006/04/21 10:52
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## EAST Search History

S17 8	45	((("6775840") or ("6264480") or ("4325103") or ("6404309") or ("6301117") or ("6118672") or ("20060050184") or ("6861731") or ("6979774") or ("20050251839") or ("20050155082") or ("20050012869") or ("20040068754") or ("20030140351") or ("20030233667") or ("20020056134") or ("20030014757") or ("20020174435") or ("5883901") or ("6625222") or ("5892910") or ("6091932") or ("6178447") or ("6181365") or ("6360369") or ("6377782") or ("6574796") or ("6618387") or ("5861881") or ("4689825") or ("20050132410") or ("6550063") or ("6418169") or ("6040851") or ("20010007151") or ("6725463") or ("20010016950") or ("6757909") or ("6714261") or ("6678893") or ("6112232") or ("6131023") or ("6169569") or ("5557319") or ("4677467"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/21 10:52
S17 7	0	US006775840B1.pn.	US-PGPUB; USPAT	OR	ON	2006/04/21 10:50
S17 6	0	("US6775840B1").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/21 10:34
S17 5	14	"725".clas. and ((cable adj modem docsis) and (casing housing module)).ab.	US-PGPUB; USPAT	OR	ON	2006/04/21 10:34
S17 4	752	"725".clas. and (cable adj modem docsis) and (casing housing module)	US-PGPUB; USPAT	OR	ON	2006/04/21 10:06
S17 3	38	(S171 and S157) not (S145 S153 S161 S165 S167 S170)	US-PGPUB; USPAT	OR	ON	2006/04/20 18:15
S17 2	39	(S171 and S157) not (S145 S153 S161 S165 S170)	US-PGPUB; USPAT	OR	ON	2006/04/20 17:35
S17 1	438	725/133,141.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/20 17:33
S17 0	36	S169 not (S145 S153 S161 S165 S167)	US-PGPUB; USPAT	OR	ON	2006/04/20 17:33
S16 9	73	S168 and S157	US-PGPUB; USPAT	OR	ON	2006/04/20 17:16
S16 8	885	725/151-153.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/20 17:16

## EAST Search History

S16 7	2	(S166 and S157) not (S145 S153 S161 S165)	US-PGPUB; USPAT	OR	ON	2006/04/20 17:15
S16 6	155	725/140.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/20 17:14
S16 5	27	(S164 and S157) not (S145 S153 S161)	US-PGPUB; USPAT	OR	ON	2006/04/20 17:14
S16 4	456	725/139.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/20 16:59
S16 3	16	S162 and S157	US-PGPUB; USPAT	OR	ON	2006/04/20 16:59
S16 2	185	S161 not (S145 S153)	US-PGPUB; USPAT	OR	ON	2006/04/20 16:48
S16 1	208	725/132.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/20 16:48
S16 0	1	"20050076093".pn.	US-PGPUB; USPAT	OR	ON	2006/04/20 16:48
S15 9	89	S154 and S157	US-PGPUB; USPAT	OR	ON	2006/04/20 15:47
S15 8	108	S153 and S157	US-PGPUB; USPAT	OR	ON	2006/04/20 15:06
S15 7	12456	cable adj modem	US-PGPUB; USPAT	OR	ON	2006/04/20 15:06
S15 6	861	S153 not S145	US-PGPUB; USPAT	OR	ON	2006/04/20 15:06
S15 5	491	S153 not S145	USPAT	OR	ON	2006/04/20 15:05
S15 4	861	S153 not S145	US-PGPUB; USPAT	OR	ON	2006/04/20 15:05
S15 3	886	725/131.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/20 15:04
S15 2	8	("6118672").URPN.	USPAT	OR	ON	2006/04/20 15:01
S15 1	1	("6301117").URPN.	USPAT	OR	ON	2006/04/20 14:45
S15 0	9	("3613009"   "3651409"   "4325103"   "4697044"   "4827378"   "4851609"   "4858064"   "5043534"   "5097389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 14:42
S14 9	1	"6118672".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 14:41

## EAST Search History

S14 8	10	("3613009"   "3651409"   "4325103"   "4689825"   "4697044"   "4827378"   "4851609"   "4858064"   "5043534"   "5097389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 14:41
S14 7	1	"6301117".pn.	US-PGPUB; USPAT	OR	ON	2006/04/20 14:38
S14 6	2	("20020064376" "20030138239"). PN.	US-PGPUB; USPAT	OR	ON	2006/04/20 14:38
S14 5	306	725/111.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/20 09:50
S14 4	12670	"725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 16:44
S14 3	2	"6307550".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 12:46
S14 2	122	S140 not S141	US-PGPUB; USPAT	OR	ON	2006/02/14 19:15
S14 1	245	fortune adj ("10" "50" "100" "500" "1000")	US-PGPUB; USPAT	OR	ON	2006/02/14 19:15
S14 0	166	(fortune) same (promot\$3 market\$3 advertis\$4 commercial\$7) and S132	US-PGPUB; USPAT	OR	ON	2006/02/14 19:14
S13 9	80	(horoscope zodiac astrological) same (promot\$3 market\$3 advertis\$4 commercial\$7) and S132	US-PGPUB; USPAT	OR	ON	2006/02/14 19:05
S13 8	124	(horoscope zodiac astrological) same (promot\$3 market\$3 advertis\$4 commercial\$7)	US-PGPUB; USPAT	OR	ON	2006/02/14 17:05
S13 7	28	S136 and S132	US-PGPUB; USPAT	OR	ON	2006/02/14 17:03
S13 6	38	(horoscope zodiac astrological) and S114	US-PGPUB; USPAT	OR	ON	2006/02/14 17:03
S13 5	26	S114 and S134	US-PGPUB; USPAT	OR	ON	2006/02/14 16:59
S13 4	854	personalized adj message	US-PGPUB; USPAT	OR	ON	2006/02/14 16:25
S13 3	64	S131 and S132	US-PGPUB; USPAT	OR	ON	2006/02/14 16:25



## EAST Search History

S13 2	3825467	@ad<"20011211" @rlad<"20011211"	US-PGPUB; USPAT	OR	ON	2006/02/14 13:20
S13 1	99	S116 and S130	US-PGPUB; USPAT	OR	ON	2006/02/14 13:19
S13 0	127108	(personal\$4 target\$3 unique\$2).ab.	US-PGPUB; USPAT	OR	ON	2006/02/14 13:18
S12 9	18	(personal\$3 target\$3 unique) near3 (message) same (suggest\$3 offer recommend\$5) near3 (product item merchandise)	US-PGPUB; USPAT	OR	ON	2006/02/14 13:17
S12 8	4	(personal\$3 target\$3 unique) near3 (message) same (suggest\$3 recommend\$5) near3 (product item merchandise)	US-PGPUB; USPAT	OR	ON	2006/02/14 12:56
S12 4	15940	(personal\$3 target\$3 unique) near3 (message)	US-PGPUB; USPAT	OR	ON	2006/02/14 12:50
S12 7	70	("5585858").URPN.	USPAT	OR	ON	2006/02/14 12:48
S12 6	33	S124 and S116	US-PGPUB; USPAT	OR	ON	2006/02/14 12:45
S12 5	73	S124 and S120	US-PGPUB; USPAT	OR	ON	2006/02/14 12:45
S12 3	10876	(personal\$3 target\$3) near3 (message)	US-PGPUB; USPAT	OR	ON	2006/02/14 12:45
S12 2	12	S121 not S119	US-PGPUB; USPAT	OR	ON	2006/02/14 12:44
S12 1	27	S113 and S118 and S120	US-PGPUB; USPAT	OR	ON	2006/02/14 12:33
S12 0	1003	725/32-36.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 12:33
S11 9	15	S117 and S118	US-PGPUB; USPAT	OR	ON	2006/02/14 12:33
S11 8	251366	trigger atvef	US-PGPUB; USPAT	OR	ON	2006/02/14 12:26
S11 7	52	S116 and S113	US-PGPUB; USPAT	OR	ON	2006/02/14 12:26
S11 6	365	725/34.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/14 12:25
S11 5	350	S113 and S114	US-PGPUB; USPAT	OR	ON	2006/02/14 12:24
S11 4	11031	"725".clas.	US-PGPUB; USPAT	OR	ON	2006/02/14 12:24

## EAST Search History

S11 3	6340	(user consumer viewer) near4 (interest\$3 personal\$4 target\$3 tailor\$3) near4 (item product merchandise offer)	US-PGPUB; USPAT	OR	ON	2006/02/14 12:24
S11 2	34	horoscope and "725".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:56
S11 1	10	shoff.in. and "725".clas. and microsoft.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:55
S11 0	28	product adj registration and set adj top adj box	US-PGPUB; USPAT	OR	ON	2006/02/07 16:57
S10 9	29	product adj registration and set adj top adj box	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:57
S10 8	22	reimer.in. and television	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 16:56
S10 7	32	S105 and S106	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/06 14:30
S10 6	2803736	@ad<"19980522" @rlad<"19980522"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/06 14:30
S10 5	92	(amp amplifier buffer gain lna lnb) with (tuner) and (single adj conversion) and television	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/06 14:29
S10 4	2	vorenkamp.in. and "725".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/06 14:28
S10 3	2	"5790806".pn. "5544164".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/06 14:23
S10 2	1	"20010037512".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/06 14:05

## EAST Search History

S10 1	11	("20010011695"   "4520507"   "4612571"   "5345504"   "5425027"   "5881362"   "6124766"   "6131023"   "6160571"   "6160572"   "6522872").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/03 21:04
S10 0	1	"6272650".pn. and video	US-PGPUB; USPAT	OR	ON	2006/02/03 20:17
S99	1	"6272650".pn.	US-PGPUB; USPAT	OR	ON	2006/02/03 20:17
S98	7	("5760823" "5953506" "5999172" "6134596" "6141034" "6157929" "6512520").PN.	US-PGPUB; USPAT	OR	ON	2006/02/03 20:16
S97	377	S93 S96	US-PGPUB; USPAT	OR	ON	2006/02/03 20:09
S96	102	S94 and S95	US-PGPUB; USPAT	OR	ON	2006/02/03 19:23
S95	11632	cable adj modem	US-PGPUB; USPAT	OR	ON	2006/02/03 19:23
S94	841	725/131.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/03 19:23
S93	294	725/111.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/03 19:23
S92	120	S90 and S91	US-PGPUB; USPAT	OR	ON	2006/02/03 19:23
S91	10959	"725".clas.	US-PGPUB; USPAT	OR	ON	2006/02/03 18:09
S90	361	signal near3 distribut\$3 same modem and television	US-PGPUB; USPAT	OR	ON	2006/02/03 18:09
S89	45	S88.ab.	US-PGPUB; USPAT	OR	ON	2006/02/03 18:06
S88	650	tuner near3 module	US-PGPUB; USPAT	OR	ON	2006/02/03 16:38
S87	1	panasonic.as. and tuner	US-PGPUB; USPAT	OR	ON	2006/02/03 16:37
S86	1	"6177931".pn.	US-PGPUB; USPAT	OR	ON	2006/02/03 16:25
S85	4	frustrat\$3 and S84	US-PGPUB; USPAT	OR	ON	2006/02/03 10:20
S84	5	cragun.in. and parental	US-PGPUB; USPAT	OR	ON	2006/02/03 10:18
S83	189	"715".clas. and (epg ipg program adj guide) and (television) and (prefer\$7 suggest\$3 recommend\$7) same (program)	US-PGPUB; USPAT	OR	ON	2006/02/03 10:17

## EAST Search History

S82	479	"715".clas. and (epg ipg program adj guide) and (television)	US-PGPUB; USPAT	OR	ON	2006/02/03 10:11
S81	28064	"715".clas. (epg ipg program adj guide) and (television)	US-PGPUB; USPAT	OR	ON	2006/02/03 10:10
S80	76	S76 and S78 and S79	US-PGPUB; USPAT	OR	ON	2006/02/03 10:10
S79	3887750	@ad<"20011101" @rlad>"20011101"	US-PGPUB; USPAT	OR	ON	2006/02/03 09:40
S78	205	personal\$4 adj channel	US-PGPUB; USPAT	OR	ON	2006/02/03 09:40
S77	81	S75 and S76	US-PGPUB; USPAT	OR	ON	2006/02/03 09:40
S76	10959	"725".clas.	US-PGPUB; USPAT	OR	ON	2006/02/03 09:40
S75	164	personal adj channel	US-PGPUB; USPAT	OR	ON	2006/02/03 09:40
S74	41	S70 and S73	US-PGPUB; USPAT	OR	ON	2006/02/02 14:42
S73	55992	(chang\$3 alter\$3 manipul\$3 adjust\$3) with (skip adj byte coefficient)	US-PGPUB; USPAT	OR	ON	2006/02/02 14:42
S72	4	S70 and S71	US-PGPUB; USPAT	OR	ON	2006/02/02 14:41
S71	3021	interactive adj (information data)	US-PGPUB; USPAT	OR	ON	2006/02/02 14:38
S70	630	375/240.26.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/02 14:37
S69	630	375/240.26.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 14:37
S68	44	tuner adj module same (set adj top tv television stb catv cable adj (tv television)) and modem	US-PGPUB; USPAT	OR	ON	2006/02/01 17:30
S67	113	tuner adj module same (set adj top television stb catv cable adj (tv television))	US-PGPUB; USPAT	OR	ON	2006/02/01 17:30
S66	139	tuner adj module same (set adj top television stb catv cable adj (tv television))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 17:29